

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTORNEY DOCKET NO. PU3680US3		SERIAL NO. To be assigned	
				APPLICANT Susan CHUBINSKAYA et al.			
				FILING DATE Concurrently herewith		GROUP	
U.S. PATENT DOCUMENTS							
Examiner Initials		Patent Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
Em	1.	5,004,741	04/02/1991	Evans et al.			
Em	2.	5,416,066	05/16/1995	Kaneko et al.			
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FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Subclass	Translation Yes No
Continue on page _____							
OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)							
Em	3.	Billinghurst et al., "Enhanced cleavage of type II collagen by collagenases in osteoarthritic articular cartilage," <i>J. Clin. Invest.</i> 99:1534-1545 (1997).					
	4.	Bohm et al., "Structural and functional comparison of anchorin CII (cartilage annexin V) and muscle annexin V," <i>Arch Biochem Biophys</i> 314:64-74 (1994).					
	5.	Donnelly et al., "Annexins in the secretory pathway," <i>J. Cell. Molec. Life Sci.</i> 53:533-538 (1997).					
	6.	Fernandez et al., "The structure of anchorin CII, a collagen binding protein isolated from chondrocyte membrane," <i>Biol. Chem.</i> 263:5921-5925 (1988).					
	7.	Hofmann et al., "Interactions of benzodiazepine derivatives with annexins," <i>J. Biol. Chem.</i> 273(5):2885-2894 (1998).					
	8.	Huber et al., "Crystal and molecular structure of human annexin V after refinement," <i>J. Mol. Biol.</i> 223:683-704 (1992).					
	9.	King et al., "Absence of anchorin CII and impaired collagen binding in the swarm rat chondrosarcoma," <i>Orthop. Res. Soc. Trans.</i> 20:387 (1995).					
	10.	King et al., "Absence of cell-surface annexin V is accompanied by defective collagen matrix binding in the swarm rat chondrosarcoma," <i>J. Cell. Biochem.</i> 65:131-144 (1997).					
	11.	Koyano et al., "Collagen and proteoglycan production by bovine fetal and adult chondrocytes under low levels of calcium and zinc ions," <i>Connect Tiss Res</i> 34(3):213-225 (1996).					
	12.	Koyano et al., "Reduced levels of calcium block hypertrophy and degradation of cartilage and stimulate collagen synthesis in chicken tibial explants," <i>Orthop. Res. Soc. Trans.</i> 21:354 (1996).					
	13.	Koyono et al., "Quantitative and qualitative analysis of 3H-proline-labeled protein for the investigation of the collagen metabolism by rapid filtration in multiwell plates," <i>BioTechniques</i> 22:706-716 (1997).					
	14.	Liemann et al., "Three-dimensional structure of annexins," <i>J. Cell. Molec. Life Sci.</i> 53:516-521 (1997).					
Em	15.	Mallein-Gerin et al., "Proteoglycan core protein and type II collagen gene expressions are not correlated with cell shape changes during low density chondrocyte cultures," <i>Differentiation</i> 43:204-211 (1990).					
Continue on page <u>2</u>							
EXAMINER <i>Gregory L. M. [Signature]</i>					DATE CONSIDERED 07/29/05		
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6m	16.	Mollenhauer et al., "Isolation and Characterization of a Collagen binding Glycoprotein from Chondrocyte Membranes," <i>EMBO J.</i> 2(1):45-50 (1983).					
	17.	Mollenhauer et al., "Role of anchorin CII, a 31,000-mol-wt membrane protein, in the interaction of chondrocytes with type II collagen." <i>J. Cell Biol.</i> 98:1572-1578 (1984).					
	18.	Mollenhauer, "Annexins: what are they good for?," <i>J. Cell. Molec. Life Sci.</i> 53:546-556 (1997).					
	19.	Mollenhauer et al., "," <i>Orthop. Res. Soc. Trans.</i> 23:444 (1998).					
	20.	Mollenhauer et al., "Expression of anchorin CII (cartilage annexin V) in human young, normal adult, and osteoarthritis cartilage," <i>Histochem. Cytochem.</i> 47(2):209-220 (1999).					
	21.	Morgan et al., Annexin gene structures and molecular evolutionary genetics," <i>J. Cell. Molec. Life Sci.</i> 53:508-515 (1997).					
	22.	Raynal et al., "Annexins: the problem of assessing the biological role for a gene family of multifunctional calcium-and phospholipid-binding proteins," <i>Biochem. Biophys. Acta</i> 1197:63-93 (1994).					
	23.	Reid et al., "Heterogeneity of articular chondrocytes: differential binding of collagen and response to collagen in suspension culture," <i>Orthop. Res. Soc. Trans.</i> 21:312 (1996).					
	24.	Reutelingsperger et al., "Annexin V, the regulator of phosphatidylserine-catalyzed inflammation and coagulation during apoptosis," <i>J. Cell. Molec. Life Sci.</i> 53:527-532 (1997).					
	25.	Rothhut, "Participation of annexins in protein phosphorylation," <i>J. Cell. Molec. Life Sci.</i> 53:522-526 (1997).					
	26.	Torzilli et al., "Effects of misoprostol and prostaglandin E2 on proteoglycan biosynthesis and loss in unloaded and loaded articular cartilage explants," <i>Prostaglandins</i> 52:157-173 (1996).					
	27.	von der Mark et al., "Anchorin CII, a type II collagen binding glycoprotein from chondrocyte membranes" <i>Ann. New York Acad. Sci.</i> , 469:214-223 (1985).					
6m	28.	Von der Mark et al., "Annexin V interactions with collagen," <i>Cell. Mol. Life Sci.</i> 53:539-545 (1997).					
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